



S&H Form: (2/01) DOCKET NO. 1454.1678

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Elena COSTA et al.

Serial No: 10/568,946 Group Art Unit: 2681

Confirmation No. 8554

Filed: February 21, 2006 Examiner:

For: METHOD FOR ALLOCATING RADIO COMMUNICATION RESOURCES AND

NETWORK UNIT ASSOCIATED WITH A MULTI-CARRIER RADIO COMMUNICATION

SYSTEM

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that the city of the third Inventor and the Assignee on the Official Filing Receipt be corrected. The city of the third Inventor should be correctly reflected as **St**. **Petersburg, RUSSIAN FEDERATION**. The Assignee should be correctly reflected as **Siemens Aktiengesellschaft, Munich, GERMANY**. These corrections are evidenced by the executed Declaration and Assignment, attached to the application as filed. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 7/20/06

Richard A. Gollhofer Registration No. 31,106

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/568,946	02/21/2006	2681	900	14541678	2	12	3

CONFIRMATION NO. 8554

21171 STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005



FILING RECEIPT *OC000000019225331*

Date Mailed: 06/15/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Elena Costa, Munich, GERMANY; Egon Schulz, Munich, GERMANY; Peter Trifonov, St Petersburg, RUSSIAN FEDERATION; Martin Weckerle, Ulm, GERMANY; -- St.--

Power of Attorney: The patent practitioners associated with Customer Number 2117

-- Assignment For Published Patent Application-prity data as claimed by applicant -- Siemens Aktiengesellschaft, Munich,
This application is a 371 of PCT/EP04/51563 07/21/2004

Foreign Applications

GERMANY 103380531 08/19/2003

If Required, Foreign Filing License Granted: 06/10/2006

Domestic Priority data as claimed by applicant

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/568,946**

Projected Publication Date: 09/21/2006

Non-Publication Request: No

Early Publication Request: No

Title

Method for allocating radio communication resources and network unit associated with a multicarrier radio communication system

Preliminary Class

455

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filling of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filling of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Declaration and Power of Attorney For Materia Application Erklärung Für Patentanmeldungen . t Vollmacht German Language Declaration



Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

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Verfahren zur Zuweisung von Funkressourcen und Netzeinrichtung in einem Mehrträgerfunkkommunikationssystem

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

wurde angemeldet am 21.07.2004 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des PCT-Vertrags PCT/EP2004/051563 und am 13.04.2005 abgeändert (falls zutreffend).

Ich bestätige hiermit, dass ich den Inhalt der obigen Patentanmeldung einschliesslich der Ansprüche, die eventuell durch einen Zusatzantrag wie oben erwähnt abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einldang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, United States Code, § US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder 365(a) aller § Erfinderurkunden, oder Internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. internationale Erfinderurkunden oder PCT Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird. vorangeht.

As a below named inventor, I hereby declare that:

My residence, post office address and offizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR ALLOCATING RADIO COMMUNICATION RESOURCES AND NETWORK UNIT ASSOCIATED WITH A MULTI-CARRIER RADIO COMMUNICATION SYSTEM

the specification of which is attached hereto unless the following box is checked:

was filed on 21.07.2004
as United States Application Number or PCT International Application Number

PCT/EP2004/051563 and was amended on April 13th, 2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority under Title 35, 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Page 1

German Language Declaration Prior foreign appplications **Priority Claimed** Priorität beansprucht \boxtimes 19.08.2003 DE 10338053.1 Yes No (Day Month Year Filed) (Country) (Number) Neln Ja (Tag Monat Jahr eingereicht) (Land) (Nummer) No Yes (Day Month Year Filed) (Country) (Number) Ja Nein (Tag Monat Jahr eingereicht) (Land) (Nummer) No Yes (Day Month Year Filed) (Country) (Number) Ja Nein (Tag Monat Jahr eingereicht) (Land) (Nummer) Yes No (Day Month Year Filed) (Country) (Number) Nein Ja (Tag Monat Jahr eingereicht) (Land) (Nummer) I hereby claim the benefit under Title 35, United States Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 of any United States application(s), or § Code, § 120 zustehenden Vorteile aller unten 365(c) of any PCT International application designating aufgeführten US-Patentenmeldungen bzw. § 365(c) the United States, listed below and, insofar as the aller PCT internationalen Anmeldungen, welche die subject matter of each of the claims of this application Vereinigten Staaten von Amerika benennen, und erkenne, insofem der Gegenstand eines jeden is not disclosed in the prior United States or PCT international application in the manner provided by the früheren Anspruchs dieser Patentanmeldung nicht in first paragraph of Title 35, United States Code, § 112, I einer US-Patentenmeldung, bzw. PCT internationalen Anmeldung in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37. Code of Federal Regulations, § 1.58 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren national or PCT International filing date of this application. Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesen (PCT) gültigen internationalen Anmeldetags bekannt geworden sind. pending <u>anhängig</u> PCT/EP2004/051563 21.07.2004 (Status) (Filing Date D. M. Y) (Status) (Application Serial No.) (patented, pending,

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(Application Serial No.)
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German Language Declarati

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Voller Name des einzigen oder ursprünglichen Erfinders:	Full name of sole or first inventor:
Dr. Elena Costa	Dr. Elena Costa
Unterschrift des Erfinders 21.01.06	
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Staatsangehörigkelt	Citizenship
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Dr. Egon Schulz	Dr. Egon Schulz
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Staatsangehörigkeit	Citizenship
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Postanschrift	Post Office Address

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Page 3

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ee Address i, 14-1-132 66 St-Petersburg BLAN FEDERATION e of fourth joint Inventor: sertin Weckerle s departure Date CE GERMANY hip ce Address setr. 10 7 Ulm MANY de of fifth joint Inventor:
e Address 1, 14-1-132 56 St-Petersburg BIAN FEDERATION of fourth joint inventor: sartin Weckerle s dignature Date CE GERMANY htp ca Address sistr. 10 7 Ulm MANY to of fifth joint inventor:
GERMANY The Address sets. 10 To Ulm MANY To St. Petersburg BIAN FEDERATION Date Date
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Voller Name des vierten Miterlinders:	Full name of fourth joint inventor:
Dr. Martin Weckerle	Dr. Martin Weckerle
Unterschrift des Erfinders Datum	inventor's signature Date
Mapa Wedel 27.01.2006	Clastic With 23.01.2006
Wohnsitz	Residence
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Stantsangehörigkeit	Citizenship
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Unterschrift des Erfinders Datum	Inventor's signature Date
Wohnsitz	Residence
Stoatsangehörigkeit	Citizanship
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Vollar Name des sechsten Milarfinders:	Full name of sixth joint inventor:
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Page 4

t	To the Director of the U.S. Patent and Trademark Office: Please record the attached document.
۱.	Name of conveying party(ies):
	Elena COSTA Egon SCHULZ Peter TRIFONOV Martin WECKERLE
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3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): 1/27/06; 1/27/06; 1/30/06; 1/27/06
4.	Application number(s) or patent number(s): ☑ This document is being filed together with a new application.
	OR This document is being filed after filing of the application: (a) Patent Application No(s). <u>unassigned</u> , filed; or (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1454.1678 Attention: Richard A. Gollhofer 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005
6.	Total number of applications and patents involved:1
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	Richard A. Gollhofer, Reg. No. 31,106 Name of Person Signing Signature Date
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ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

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residing at

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Peter Trifonov

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195256 St.-Petersburg RUSSIAN FEDERATION Dr. Egon Schulz

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Dr. Martin Weckerle

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Krausstr. 10 89077 Ulm GERMANY

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(Title:) Verfahren zur Zuweisung von Funkressourcen und Netzeinrichtung in einem Mehrträgerfunkkommunikationssystem

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.

2003P12007WOUS

and filed as PCT-application

PCT/EP2004/051563

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

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Date: 27.01.06	Elevatorela
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Witnesses: Egal felil (type name) From Schult	0.4
Date: 27/07/2006.	Dr. Fgon Schulz
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Witnesses: Water WECKERLE (type name) MARTIN WECKERLE	
Date:	Peter Trifonov
Witnesses:(type name)	
Witnesses:(type name)	

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Date:	Dr. Egon Schulz
Witnesses:(type name)	
Witnesses:(type name)	
Date: <u>\$0.0/.2</u> 006	Peter Trivanos /
Witnesses: Sergei Fedorerus (type name)	
Witnesses: V. Cal (type name) Vladimic Balakisky	2 Zarge

Date: 27.01.2006	Dr. Martin Weckette
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